

UTILITY APPLICATION

Attorney Docket No.: IMEC92.001DV1

First Named Inventor: **Erik Brockmeyer**

Title: OPTIMIZED DATA TRANSFER AND STORAGE ARCHITECTURE FOR MPEG-4 MOTION ESTIMATION ON MULTI-MEDIA PROCESSORS

Express Mail Label No.: EV 323829200

Date: January 27, 2004

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Direct all correspondence to Customer No.: 20995

Mail Stop Patent Application

United States Patent and Trademark Office
PO Box 1450
Alexandria, VA 22313-1450

22581 U.S.PTO
10/766159



The following enclosures are transmitted herewith to be filed in the patent application of:

Inventors:

1. Erik Brockmeyer
2. Francky Catthoor

APPLICATION ELEMENTS:

- (X) Specification in 34 pages.
- (X) Drawings in 24 sheets.
- (X) Declaration by Inventors in 2 pages.
 - Copy from parent application
 - Examiner in prior application: Timothy Johnson
 - Group Art Unit of prior application: 2625

Reference to prior domestic applications is made in the:

(X) Reference to prior domestic applications is made in the specification.

CONTINUITY INFORMATION:

Application	Relationship	Parent App. Nos.	Filing Dates	Status
This Application	divisional of	09/261,804	03/03/99	Pending
09/261,804	non-provisional of	60/076,685 and 60/076,795	03/03/98 03/04/98	Closed

(X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

OTHER APPLICATION PARTS:

(X) Return prepaid postcard.

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FILING FEES:

FEE CALCULATION				
FEES TYPE		FEES CODE	CALCULATION	TOTAL
Basic Utility		1001 (\$770)		\$770
Excess Claims > 20	9 - 20 = 0	1202 (\$18)	0 x 18 = 0	\$0
Independent > 3	4 - 3 = 1	1201 (\$86)	1 x 86 =	\$86
			TOTAL FEE DUE	\$856

A check in the amount of **\$856** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.



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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Attorney Docket No. : IMEC92.001DV1

Applicant(s) : Brockmeyer, et al.

For : OPTIMIZED DATA TRANSFER AND
STORAGE ARCHITECTURE FOR MPEG-4
MOTION ESTIMATION ON MULTI-MEDIA
PROCESSORS

Attorney : Eric M. Nelson

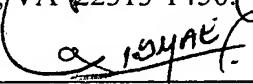
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Date of Deposit : January 27, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 34 pages; 24 sheets of drawings; COPY of
SIGNED Declaration by Inventor in 2 pages; Check(s) for Filing Fee(s); Return
Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
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